

Serial No. 09/802,680

March 9, 2004

Reply to the Office Action dated November 10, 2003

Page 2 of 9

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (original): An information card comprising:
a conductive external panel;
a ground member that is integral with said external panel; and
a circuit substrate having a ground conductor portion; wherein
said ground member is connected to said ground conductor portion of said circuit substrate contained in the information card and is externally exposed.

Claim 2 (original): An information card according to Claim 1, wherein the ground member spring-contacts the ground conductor portion of the circuit substrate.

Claim 3 (original): An information card according to Claim 1, wherein the external panel is made of a nickel clad stainless steel material.

Claim 4 (original): An information card according to Claim 1, wherein said ground member is connected to said ground conductor portion of said circuit substrate via through-holes provided in said ground conductor portion.

Claim 5 (original): An information card according to Claim 1, further comprising seat members provided on an upper surface of said circuit substrate, wherein said ground member spring-contacts said seat member.

Claim 6 (original): An information card according to Claim 1, wherein said ground member includes plural contacts which are exposed at the upper side of said external panel via windows provided in said external panel.

Serial No. 09/802,680

March 9, 2004

Reply to the Office Action dated November 10, 2003

Page 3 of 9

Claim 7 (original): An information card comprising:
a conductive external panel; and
a connector contained in the information card including an external conductor;
wherein
an inner side of said conductive external panel electrically contacts an outer side
of said external conductor of said connector contained in the information card so as to
be connected to each other.

Claim 8 (original): An information card according to Claim 7, wherein the
external panel is made of a nickel clad stainless steel material.

Claim 9 (original): An information card comprising:
a conductive external panel; and
a circuit substrate having a ground conductor portion; wherein
said conductive external panel electrically contacts said ground conductor portion
of said circuit substrate contained in the information card so as to be connected to each
other.

Claim 10 (original): An information card according to Claim 9, wherein the
external panel is made of a nickel clad stainless steel material.

Claim 11 (original): An information card comprising:
a frame;
a conductive external panel mounted on the frame;
a circuit substrate contained in the information card and having a ground
conductor portion;
a pair of ground members for covering a pair of the edges opposed to each other

Serial No. 09/802,680

March 9, 2004

Reply to the Office Action dated November 10, 2003

Page 4 of 9

of a frame of the information card, the ground members being integral with said conductive external panel; wherein

said conductive external panel is electrically connected to said ground conductor portion of said circuit substrate contained in the information card, said ground members having hook portions opposed to each other in the ends of the ground members, and the tips of the hook portions having an interval shorter than the width of the frame.

Claim 12 (original): An information card according to Claim 11, wherein the external panel is made of a nickel clad stainless steel material.

Claim 13 (original): An information card according to Claim 11, wherein the ground members cover substantially all of at least one of the pair of edges opposed to each other of the frame.

Claim 14 (original): An information card according to Claim 11, wherein the ground members cover substantially all of both of said pair of edges opposed to each other of the frame.

Claim 15 (original): An information card according to Claim 11, wherein said pair of edge opposed to each other of the frame include guide slope.

Claim 16 (original): An information card comprising:
an external panel having a ground member disposed therein; and
a seat member protruding in the direction opposed to said ground member.

Claim 17 (original): An information card according to Claim 16, wherein the external panel is made of a nickel clad stainless steel material.